#### PART V

#### CORPS

# Trends in Major Crops

Although Franklin County agriculture is becoming more diversified as more land is put under irrigation, wheat and other small grain grown mostly in dry-land areas continue to be the major crops. The county was among the state's top ten in 1959 in wheat, barley, and rye acreage. Wheat and rye have decreased somewhat since then, partly because of acreage control programs on wheat and because of increased emphasis on irrigated field crops. Barley acreage was up somewhat in 1964, reversing a downward trend begun in 1956.

Lands brought under irrigation by the Columbia Basin Project have undergone great changes with respect to crops grown. Some newly introduced crops have attained major importance, and acreage and production of some existing crops have increased.

Table 16. Franklin County's Agricultural Rank Among the One Hundred Leading United States Counties.

٠,		Rank		
	Commodity	1959	1954	
•	Potatoes (acres harvested) Potatoes (production) Plums and Prunes (number of trees) Plums and Prunes (production) Grapes (number of vines) Grapes (production)	79 68 91 77 56 40	1/ 1/ 58 53	

Not among the leading 100 counties.
Source: U.S. Census of Agriculture, 1959

Alfalfa hay, third in acreage to wheat and barley, is nearly all grown on irrigated land. Production and acreage have climbed steadily since large-scale irrigation began. The county ranked fourth statewide and 79th nationwide in potato acreage in 1959. Potato acreage, strictly under irrigation, also has increased steadily since 1950. Dry peas and dry beans, now major crops, are newcomers made possible by irrigation. The county was third statewide in dry bean acreage in 1959 and sixth in dry peas.

Another important crop recently introduced on project lands is sugar beets. Acreage has steadily increased, and Franklin was fifth in the state in 1959. Mint for oil and field corn are other valuable irrigated crops. Although the tree fruit industry is relatively minor, the county was 77th nationwide in plum and prune production in 1959. Grape acreage has been reduced in recent years because of urban expansion.

# Small Grains

The 1959 small grain harvest, consisting of 121,577 acres in wheat, barley, rye, cats, and other grains, accounted for 74 percent of the county's total har-

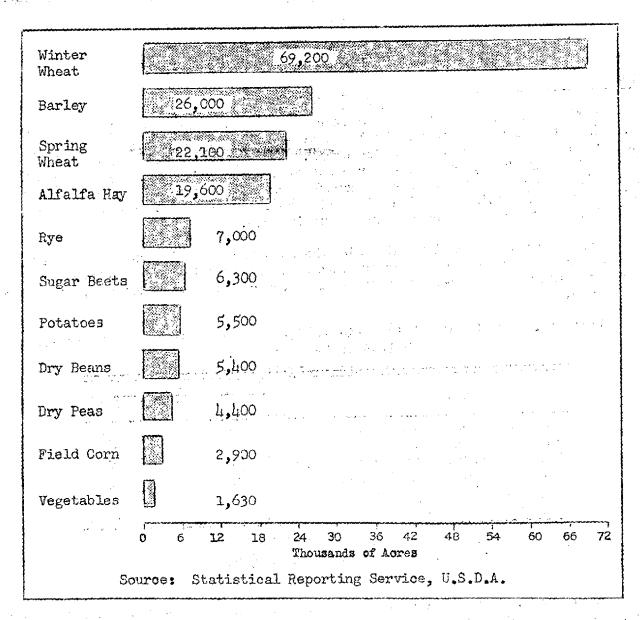


Figure 10. Acreages Harvested for Major Crops, Franklin County, 1962.

vested crop land. For the four main grain crops, 92 percent of the harvested acreage was from non-irrigated fields.

11.

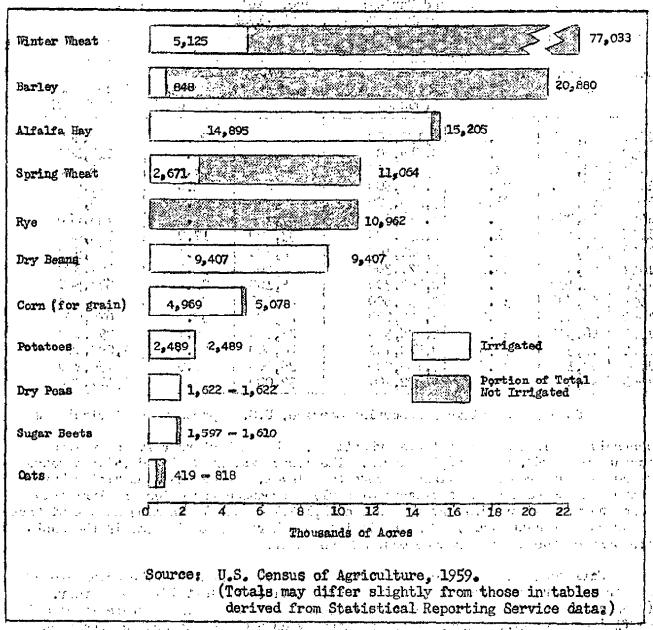


Figure 11. Comparison of Total Acreage Harvested and Portion Irrigated for Major Crops, Franklin County, 1959 ovident in the control of the contro

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Wheat has been the most important crop in Franklin County since pioneer days. The 1959 harvested acreage accounted for 61 percent of the county's total harvested cropland. Acreage has fluctuated somewhat in recent years because of acreage Burger and the control of the contro

ele a como dispositivo de la compania de la compan t 1885 literatura (n. 1865). La companya di mandra The said of the sa

Table 17.	Wheat and Barl	ey: Acreage,	Yield an	d Production
	Franklin	County, 194	9-1964	

		All Whe	at		Barley	
Year	Harv. Acres	Yield (busnels per acre)	Production (bushels)	Harv. .Acres	Yield (busnels per acre)	Production (bushels)
1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961	144,000 140,500 147,000 147,000 148,500 108,950 100,100 97,800 97,800 91,100 99,500 88,500 98,300 91,300	15.2 25.2 23.3 25.4 23.3 27.8 21.5 21.5 28.9 30.6 32.5 30.1 26.8 38.5	2,192,000 3,51,4,200 3,313,000 3,740,500 3,160,500 2,153,600 2,153,600 2,522,100 2,629,300 2,787,300 3,238,500 2,664,000 2,635,500 3,510,700	120 6,700 200 400 2,000 27,100 33,000 24,300 15,400 25,100 22,000 20,800 27,000 26,000	20.0 32.0 32.0 34.0 35.0 27.5 17.0 23.1 36.3 21.8 35.1 32.5 36.7 42.0	2,400 214,400 6,400 13,600 70,000 745,000 561,000 562,500 559,300 547,500 771,200 676,000 990,000
1963 1964	97,100 90,200	38.5 45.5	3,738,200 4,102,100	25,000 32,000	30.0 35.0	750,200 1,119,300

Source: Statistical Reporting Service, U.S. Department of Agriculture

controls and irrigation on former wheatland. The highest year for harvested acreage was 1953, with 148,500 acres. The lowest was 1960 with 88,500; acreage since then has remained slightly above this level. Production and yields have shown tremendous increases because of newly introduced varieties and irrigation of some wheat. The preliminary estimate of 4,102,100 bushels in 1964 is the highest recorded in recent years. Despite irrigation, large dryland farms in the eastern part of the county produce most of the wheat.

Fall sown wheat has been preferred over spring wheat to take advantage of winter moisture and protective snow cover. Fields are left idle for a year, (summer fallow) for maximum moisture retention and fall soil moisture is usually sufficient for germination. There is usually enough snow to protect the young plants from extreme cold. Fields that show poor germination or fail to survive the winter in good condition are generally reseeded wholly or in patches to spring wheat. Under dry soil conditions in the fall, planting may be deferred until spring. Spring wheat acreage in any given year is strongly related to winter losses of winter wheat. About a fourth of the spring wheat acreage is now on irrigated farms.

Franklin County wheat growers have experimented with many varieties. Common white wheat, ideal for pastry, is most popular. Gaines, Burt, and Cmar are the most popular white varieties. Considerable hard red winter wheats, mainly Turkey-Rio and Cheyenne, also are raised. Research and experimentation in selection of varieties has involved close cooperation between Federal, State and private agencies.

Table 18. Winter Wheat and Spring Wheat, Franklin County, 1949-1964

	Winter Wheat			Spring Wheat		
Year	. Harvested Acres	Yield (bushels per acre)	Production (bushels)	Harvested Acres	Yield (bushels per acres)	Production (bushels)
1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1961 1962 1963 1964	80,000 127,000 123,000 139,000 109,000 104,600 97,200 51,700 85,800 86,500 77,700 72,000 80,500 69,200 85,000 71,000	15.0 26.1 24.0 25.5 24.5 21.0 28.5 21.0 28.5 31.0 31.5 37.0 37.0 37.0	1,200,000 3,314,700 2,952,000 3,544,500 2,670,500 2,928,800 2,089,800 1,085,700 2,445,300 2,486,400 2,268,000 2,268,000 2,012,500 2,560,400 3,230,000 3,372,500	64,000 13,500 19,000 8,000 39,500 4,350 2,900 51,300 12,000 4,600 21,800 16,500 17,800 22,100 12,100 19,200	15.5 17.0 19.0 24.5 20.0 22.0 28.0 32.0 23.0 34.5 24.0 35.0 43.0 42.0 38.0	992,000 229,500 361,000 196,000 790,000 95,700 63,800 1,436,400 384,000 105,800 752,100 396,000 623,000 950,300 508,200 729,600

Source: Statistical Reporting Service, U.S. Department of Agriculture

Table 19. Varieties of West Grown in Franklin County, 1964

Classes and Varieties of Wheat	Production (bushels)	Percent of Total Crop
Common White Gaines Burt Marfed Baart Regua Idaed White Club Omar Elgin Hard Red Winter Turkey-Rio Itana Columbia Cheyenne Hard Red Spring Ceres	2,310,600 1,228,800 753,000 260,000 2,400 30,000 36,400 559,300 502,800 56,500 1,010,200 445,800 119,000 61,400 384,000 222,000	56.3 30.0 18.3 6.3 0.1 0.7 0.9 13.7 12.3 1.4 24.6 10.9 2.9 1.5 9.3 5.4
1	•	

Source: Statistical Reporting Service, U.S. Department of Agriculture

## Barley, Rye and Oats

Barley is the second most important grain crop. Its distribution pattern largely follows that of wheat. Cash-grain farmers, when their wheat acreage is limited under federal wheat allotment agreements, often follow summer failow with barley. Many farmers have turned to barley to fill out their programs, to keep fields free of weeds, or to enrich the soil. Barley has also been a pioneer crop on newly irrigated farms. The irrrigated acreage amounted to 4 percent of the total in 1959. Acreage showed a jump in 1954 and has fluctuated between 15,400 and 33,000 acres since then. Most barley is grown for livestock feed and seed.

Rye is another crop often planted on non-irrigated land. It is commonly used as a cover crop to prevent wind erosion. When planted for this purpose it often serves as pasture and then is plowed under as a green manure crop. The harvested crop once was used for livestock feed on the farm where grown, but to-day most rye is sold. Harvested acreage fluctuated between 5,100 and 14,700 acres from 1954 to 1962.

Oats are a minor grain crop used almost exclusively for livestock feed on the farm where produced. They are commonly fed directly, ground with corn for young animals, or fed to cattle as part of a ration. Oats often alternate with wheat and barley in crop rotations on some farms. Although oats are a crop of cool, moist regions, about half of Franklin County's acreage is in dryland wheat areas. Yield is often reduced by the hot, dry summer weather. The number of acres harvested has varied from 500 to 2,000 since 1954.

Table 20. Oats and Rye: Acreage, Yield and Production, Franklin County, 1949-1962

	Parties and very reput of the	'0a <b>'s</b>		5. 15	Rye .	
Year	Harvested Acres	Yield (bushels per acre)	Froduction (bushels)	Harvested 	Yield (bushels per acre)	Production (bushels)
1949 1953 1955 1955 1955 1956 1960 1960 1962	100 200 250 390 800 1,350 810 2,000 1,300 810 570 500	55.0 50.0 53.0 50.0 45.4 38.5 42.0 58.5 45.5 66.0 70.0	5,500 10,000 10,600 12,500 17,700 30,400 43,900 34,000 117,000 37,000 38,200 35,900 33,000 56,000	1,120 3,500 2,900 900 1,130 5,100 5,400 9,100 14,700 11,300 11,300 13,000 8,000 7,000	9.0 11.5 9.0 10.0 13.0 11.5 11.7 10.0 22.0 16.5 19.5 21.0 19.0	10,100 40,300 26,100 9,000 14,700 58,600 63,000 91,000 323,400 186,450 220,350 253,500 168,000 133,000

Source: Statistical Reporting Service, U.S. Department of Agriculture

# Hay Crops

Alfalfa is well adapted to the irrigated fields of Franklin County. This crop

medssunshine, warmth, and great amounts of water for maximum yields, and yet is quite tolerant of drought and heat. Acreage has steadily increased since irrigation began in the early 1950's, reaching 19,600 acres in 1962. Yields are high, averaging over five tons per acre in good years. Demand for high protein tested hay is resulting in production of higher quality alfalfa. Processing of alfalfa as meal, pellets, wafers, and mixed ration feeds is an expanding industry.

Table 21. Alfalfa Hay and Clover-Timothy Hay Acreage, Yield and Production, Franklin County, 1949-1962

	Alfalfa Hay			Clover and Timothy Hay			
Year	Harvested Acres	Yield (tons per acre)	Production (tons)	Harvested Acres	Yield (tons per acre)	Production (tons)	
1949 1950	1,180 1,100	3.6 3.1	կ <b>,</b> 200	150 170	1.0 1.8	150 300	
1951	1,400	3.9	5,400	17'0	1,1	150	
1952	1,360	4.6	6,200	100	2.0	200	
<b>1</b> 953	1,720	3.0	5 <u>,</u> 200	80	3.9	310	
1954	2,800	4.6	12,800	60 '	1.5	90	
1955	3,580	4.0	14,300	100	1,2	120	
1956	4,800	5.0	24,000	120	1.0	120	
1957	5,900	5.3	31,300	200	2.2	ццо	
1958	10,000	5.8	58,000	270	2.0	540	
1959	15,500	4 •4	68,200	360	2,3	830	
1960	18,000	4.3	77,000	400	2,5		
1961	19,000	5.0	~95 <b>,</b> 000	450	1,6	700	
1962	19,600	4.7	92,1400	500	2.5	1,260	

Source: Statistical Reporting Service, U.S.D.A.

Table 22. Hay Crops Other Than Alfalfa and Clover-Timothy;
Acres Cut and Production in Franklin County, 1919-1959

	Small ( Cut for			rom Grass, all Grains	Other H <b>a</b> y		
Year	Acres	Prod. (tons)	Acres	Prod. (tons)	Acres	Prod. (tons)	
1919 1929 1939 1949 1954 1959	11,641 4,705 2,703 1,088 1,753 686	7,889 5,254 2,098 1,037 1,779 1,198		35 Record	16 70 34 19 145 154	13 30 17 40 500 255	

Source: U.S. Census of Agriculture.

Clover and Timothy hay in Washington is grown mostly west of the Cascades and is a minor crop in Franklin County. Acreage has increased gradually since 1955 and

reached a high of 500 acres in 1962. Acreages of small grains cut for hay have decreased steadily, from 11,641 acres in 1919 to 686 in 1959. Silage crops have gained some popularity in recent years with the increase in irrigation and livestock feeding operations.

# Dry Beans and Peas

Washington's dry field and seed bean production is largely confined to Columbia Basin Project irrigated fields in Franklin, Grant and Adams counties. Growers include beans in a balanced rotation and rely on them as an important cash crop. Red Mexican-known as "small reds" in the trade--is the most important variety. Others are pinto, small white, Great Northern, pink, and Black Turtle beans. Acreage has fluctuated between 1,200 and 11,400 acres since the crop became important in 1951. Reduction in overseas outlets has been largely responsible for reduced acreages since the peak in 1958. Yields have been lowered in some years by disease and inclement harvesting and growing weather. Dry field beans are used mostly as human food.

Dry field and seed peas have spread from the primary growing areas in eastern Washington's dryland wheat region to the Columbia Basin with the coming of irrigation. As a legume, peas restore nitrogen and act as a green manure and cover crop, as well as providing a cash income. Initiated in the early 1950's, dry peas have been harvested from up to 4,400 acres each year since 1961. Most of the county's crop is used for seed.

Table 23.	Dry Peas	and Dry	Beans:	Acreage,	Yield	and	Production	in
	Franklin	County.	19/19 -	1963.	·			

		Dry Peas			Dry Beans	
Year	Harvested Acres	Yield (pounds per acre)	Production (pounds)	Harvested Acres	Yield (pounds per acre)	Production (pounds)
1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963	15 No 0 10 40 180 1,200 1,300 800 1,300 2,300 2,300 3,800 4,400 3,700	870 Data  0 600 700 2,000 1,560 1,930 2,260 1,730 2,700 2,700 1,970 2,860 2,200	13,000 No 0 6,000 28,000 360,000 1,872,000 3,667,000 2,938,000 1,384,000 3,510,000 6,210,000 7,486,000 12,584,000 8,140,000	663 Data 2,290 1,200 1,650 3,630 3,250 2,900 6,200 11,400 9,700 7,500 4,800 5,400 4,600	1,580 No 2,000 1,700 1,520 1,650 1,800 1,900 1,700 1,760 1,760 1,700 1,890 1,740 1,970	1,045,500 Data 4,580,000 2,040,000 2,505,000 5,990,000 5,850,000 5,220,000 11,178,000 19,380,000 17,072,000 12,750,000 9,072,000 9,072,000 9,060,000

Source: Statistical Reporting Service, U.S.D.A. Data for 1949 from U.S. Census of Agriculture.

### Sugar Beets .

Requirements of a long, warm growing season, fertile soil, and plentiful water make sugar beets an ideal crop for the county's new irrigation areas. Besides

importance for sugar, the sugar beet is a valuable rotation crop and the tops furnish livestock feed.

Harvested acroage increased from 373 acres in 1954 to 7,000 in 1963. Recent elimination of acreage controls by the U.S. Department of Agriculture has helped increase the amount of land put into sugar beet production. Refineries established at Moses Lake (Grant County) and Toppenish (Yakima County) provide nearby markets. Most of the sugar is marketed outside the state.

Table 24. Acreage, Yield and Production of Sugar Beets in Franklin County, 1949-1963.

Year	Acres Harvested	Yield (tons per acre)	Production (tons)
1949	0	0	0
1954	373	20.4	7,615
1959	1,597	25.3	40,418
1960	2,000	23.4	46,300
1961	5,900	25.3	149,000
1962	6,300	27.0	170,200
1963	7,000	27.2	190,400

Source: Data for 1949-1959 from U.S. Census of Agriculture.

Data for 1960-1963 from Statistical Reporting Service, U.S.D.A.

## Potatoes

Potato acreage has grown steadily in Franklin County, from 240 acres in 1949 to 6,840 in 1964. Strictly an irrigated crop, potatoes are harvested either in late summer or fall. The late summer crop is marketed immediately. Most fall potatoes go into storage for winter marketing. Russet is the most popular variety — others include the round red and white rose.

### Field Corn

A few years ago most of the field corn crop was harvested for grain and used mostly in poultry feeds, egg mash, and livestock feed. County farmers in recent years have been cutting sizeable portions of the crop for sileage. The number of acres harvested each year for grain remained below a thousand prior to 1957, grew to 5,100 in 1959, and has since tapered off to between 2,700 and 4,000. Washington is a corn deficit area and imports a substantial amount each year from midwestern states to meet her feed requirements.

# **Vegetables**

County vegetable growers have benefited by irrigation and by proximity to processing plants in Yakima and other nearby counties. The 1964 harvest, from 1,360 acres, consisted of the following major vegetables: sweet corn (880 acres), green peas for processing (250 acres), asparagus (200 acres), onions (20 acres), and watermelons (10 acres). Small quantities of cantaloupe, carrots, and tomatoes have been grown in years past but commercial acreages of these crops have not been reported since 1958. Vegetable acreage reflects processor demand and fluctuates from year to year.

Table 25. Potatoes: Acreage, Yield and Production, Franklin County, 1949-1964

Year	Harvested Acres	Yield (tons per acro)	Production (tons)
1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1960 1961 1962 1963	240 220 300 330 500 650 1,590 1,910 2,160 3,700 3,480 2,870 5,320 5,500 4,680 6,840	12.5 14.9 12.5 12.0 12.0 13.5 13.6 13.5 13.7 11.0 13.5 16.0 16.1	3,000 3,280 3,750 3,960 6,000 8,800 20,800 26,000 29,180 50,750 38,280 38,700 85,200 88,400 73,500 105,000

Source: Statistical Reporting Service, U.S. Department of Agriculture

Table 26. Field Corn: Acres Planted and Acres Harvested for Grain, Franklin County, 1949-1964

	Acres Planted	Harvested for Grain				
Year	For All Purposes	Harvested Acres	Yield (Bu. per Acre)	Production (Bushels)		
1949 1950 1951 1952 1953 1954 1955 1956 1957 1960 1961 1962 1963	No data No data No data No data No data 1,050 1,200 1,020 2,000 3,600 6,400 7,100 4,000 5,500 4,400	100 100 90 140 290 540 600 1,000 2,700 4,000 2,700	0009155500590555 585245500590555 88578322455 9899999	5,500 5,800 4,950 8,800 15,680 31,600 51,300 50,700 91,000 179,400 425,800 427,300 248,400 274,050 366,000		

Source: Statistical Reporting Service, U.S. Department of Agriculture

Table: 27. Vegetable Crops: All Vegetables, Sweet Corn, and Green Peas for Processing. Franklin County, 1954-1964

 Year	All Veg	All Vegetablesl/		Sweet Corn		Green Peas for Processing	
 i ear.	Acres	Prod. (tons)	Acres	Prod. (tons)	Acres	Prod. (tons)	
1954 1955 1956 1957 1958 1959 1960 1961 1962 1963	75 100 375 430 460 350 960 2,210 1,630 1,330 1,360	210 210 465 830 800 1,060 3,210 7,850 9,770 7,830 6,940	10 20 60 80 700 1,850 1,300 1,030 880	50 70 180 240 2,720 7,200 8,700 6,800 6,100	270 270 250 50 100 200 150 100 250	240 240 200 40 150 200 200 200	

1/ Includes the following vegetables: Sweet Corn, Green Peas for Processing, Asparagus, Onions, and Watermelons.
Source: Statistical Reporting Service, U.S. Department of Agriculture

Table 28. Vegetable Crops: Asparagus, Onions and Watermelons, Franklin Conty, 1954-1964

Year	Aspare Acres	gus Prod. (tons)	Onio Acres	ns Prod. (tons)	Water Acres	relons Prod. (tons)
1954 1955 1956 1957 1958 1959 1960 1961 1963 1964	50 80 80 90 110 150 150 130 130 200	60 110 115 110 80 120 140 150 260 280 340	20 20 20 20 10 20 20 30 20	200 240 240 360 200 250 400 450 250	25 20 15 30 20 50 10 20	150 100 210 100 300  50 210 200 50

Source: Statistical Reporting Service, U.S. Department of Agriculture

#### Mint

Peppermint and spearmint for mint oil have become a lucrative specialty crop in the irrigated areas. Most is harvested similarly to hay, allowed to sun cure, and treated in "mint stills" to extract oil from the leaves. Much of the oil is used as flavoring in chewing gum and toothpaste. Other markets are candy and ice cream

companies, pharmaceutical houses, jelly and jam processors, and extract companies. Some oil is exported abroad.

Recently there has been a shift in mint production from the principal area in the Yakima Valley to newly irrigated fields in the Columbia Basin. Mint as a crop will probably continue to gain in importance on these new fields. Peppermint acreage has gained steadily in Franklin County, from 40 acres in 1957 to 530 in 1964. The spearmint acreage has fallen off here in recent years, due partly to reduced prices.

Table 29.	Mint for Oil:	Peppermint	and	Spearmint,	Franklin	County,
	1957 - 1964.	• .				_

Year	Harvested Acres	Feppermint Yield (pounds of oil per acre)	Froduction (pounds of oil)	Harvested Acres	Spearmint Yield (pounds of oil per acre)	Production (pounds of oil)
1957 1958 1959 1960 1961 1962 1963 1964	40 50 280 300 400 220 450 530	45.0 86.0 70.0 68.0 80.0 59.1 44.4 50.9	1,800 4,300 19,600 20,400 32,000 13,000 20,000 27,000	60 60 80 150 170 70 20	70.0 141.7 75.0 71.3 75.3 85.7 100.0	4,200 8,500 6,000 10,700 12,800 6,000 2,000 1,000

Source: Statistical Reporting Service, U.S.D.A.

#### Field Seed Crops

Growing hay and grass crops for seed provides many Franklin County farmers with a supplementary cash income. Acreages vary greatly from year to year as farmers experiment with new crops. The main two seed cropswere alfalfa and red clover, which were harvested from 391 and 528 acres, respectively, in 1959. Another 23 acres were harvested that year for Merion bluegrass seed.

Table 30. Field Seed Crops Harvested: Acreage and Production, Franklin County, 1929-1959.

	Alfal	fa Seed	Red Clover Seed		
Year	Acres	Production (pounds)	Acres	Production (pounds)	
1929	10	1,500			
1939 1949	10	7 200	70	70 672	
1954		1,200	78 298	10,612 60,370	
959	391	107,396	528	116,816	

Source: U.S. Census of Agriculture.

## Tree Fruits, Grapes and Berries

Growing of fruit plays a minor part in Franklin County's agriculture. The 1959 crop was produced by 70 farms on 338 acres. Local fresh markets take most of the tree fruit, with the surplus going to buyers in the Yakima Valley.

Emphasis on the type of fruit grown in the county has changed in the last fifty years. Apple, pear and cherry production has decreased while apricots, plums and prunes have become more popular. Peach production has shown considerable fluctuation. The grape harvest reached 2,700,224 pounds in 1959. A few berries are grown for local consumption. The 1959 harvest amounted to 11,900 pounds of strawberries and 544 pounds of raspberries.

Table 31. Quantity of Tree Fruits and Grapes Harvested in Franklin County, 1909-1959.

Year	Apples (bushels)	Pears (tons)	Peaches (pounds)	Cherries (pounds)	Plums & Prunes (tons)	Apricots (pounds)	Grapes (pounds)
1909 1919 1929 1939 1949 1954 1 1959 1	516 13,708 1,355 178 112 425 832	28 6 2	20,400 265,920 29,520 191,232 94,797 457,060 105,970	4,704 25,104 94,670 18,584 13,125	1 9 6 5 6 1 186	4,000 192 19,920 27,460 19,652 137,750 178,610	No record 31,600 246,720 631,455 2,365,579 1,258,200 2,700,224

<sup>1/</sup> Data from farms having less than 20 trees or vines not included.

Source: U.S. Census of Agriculture.

Table 32. Fruit Trees or Vines of Bearing Age, Franklin County, 1910-1959.

Year	Apples	Pears	Peaches	Cherries	Plums & Prunes	Apricots	Grapes
1900 1910 1920 1930 1940 1950 1954 1959	1,061 2,233 13,541 903 417 73 1,074 820	219 660 749 97 111 8 9	738 2,901 2,674 490 2,042 4,455 4,903 1,116	108 303 157 456 1,381 280 238	558 472 383 482 408 93 1,460 3,853	144 315 16 415 695 1,186 2,299 1,678	No record No record 8,834 37,504 48,750 175,228 153,852 113,764

<sup>1/</sup> Data from farms having less than 20 trees or vines not included. Source: U.S. Census of Agriculture.